

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED GAS SUB. REPORT/abd. \_\_\_\_\_DATE FILED 11-28-82

LAND: FEE &amp; PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_

PUBLIC LEASE NO. U-01194A-ST

INDIAN \_\_\_\_\_

DRILLING APPROVED: 11-26-82

SPUDDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: LA 8.15.85FIELD: NATURAL BUTTES 3/84

UNIT: \_\_\_\_\_

COUNTY: UINTAHWELL NO. N.B.U. # 92API NO. 43-047-31289LOCATION 636 285 FT. FROM (N) XX LINE.1923 301FT. FROM XX (W) LINE.NW 1/4 NW1/4 - 1/4 SEC. 34

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

9S21E34COASTAL OIL & GAS

11-26-82

COASTAL DID NOT ANSWER TODAY, BUT  
THEY NEED TO BE ADVISED THIS  
APPROVAL WILL BE RELEASED AFTER  
THEY RESPOND TO CARI'S 2<sup>ND</sup>  
NOTICE LTR ON THE NBU #62  
WELL.

*Yours*

11-30-82

Sandy Crowell advised  
that she would send NBU #62  
completion report to my  
attention ASAP

*Yours*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-01194A-ST
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit
3. ADDRESS OF OPERATOR P. O. Box 749		8. FARM OR LEASE NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 636' FNL/1925' FWL NE NW At proposed prod. zone Same		9. WELL NO. Natural Buttes Unit #92
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 Miles SE from Ouray, Utah.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 636'	16. NO. OF ACRES IN LEASE 1292.39	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34-T9S-R21E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1925'	19. PROPOSED DEPTH 6200' Wasatch	12. COUNTY OR PARISH 13. STATE Uintah Cty Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4998' GR	20. ROTARY OR CABLE TOOLS Rotary	17. NO. OF ACRES ASSIGNED TO THIS WELL 160
22. APPROX. DATE WORK WILL START* March, 1983		

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	6200'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see the attached supplemental information:

- 1) Survey Plat
- 2) Cut & Fill
- 3) 10 Point Program
- 4) BOP Schematic

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 11-26-82  
BY: *[Signature]*

RECEIVED  
NOV 22 1982

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. *[Signature]* 303-571-1121  
SIGNED *[Signature]* TITLE District Drilling Engineer DATE November 18, 1982  
(This space for Federal or State office use)

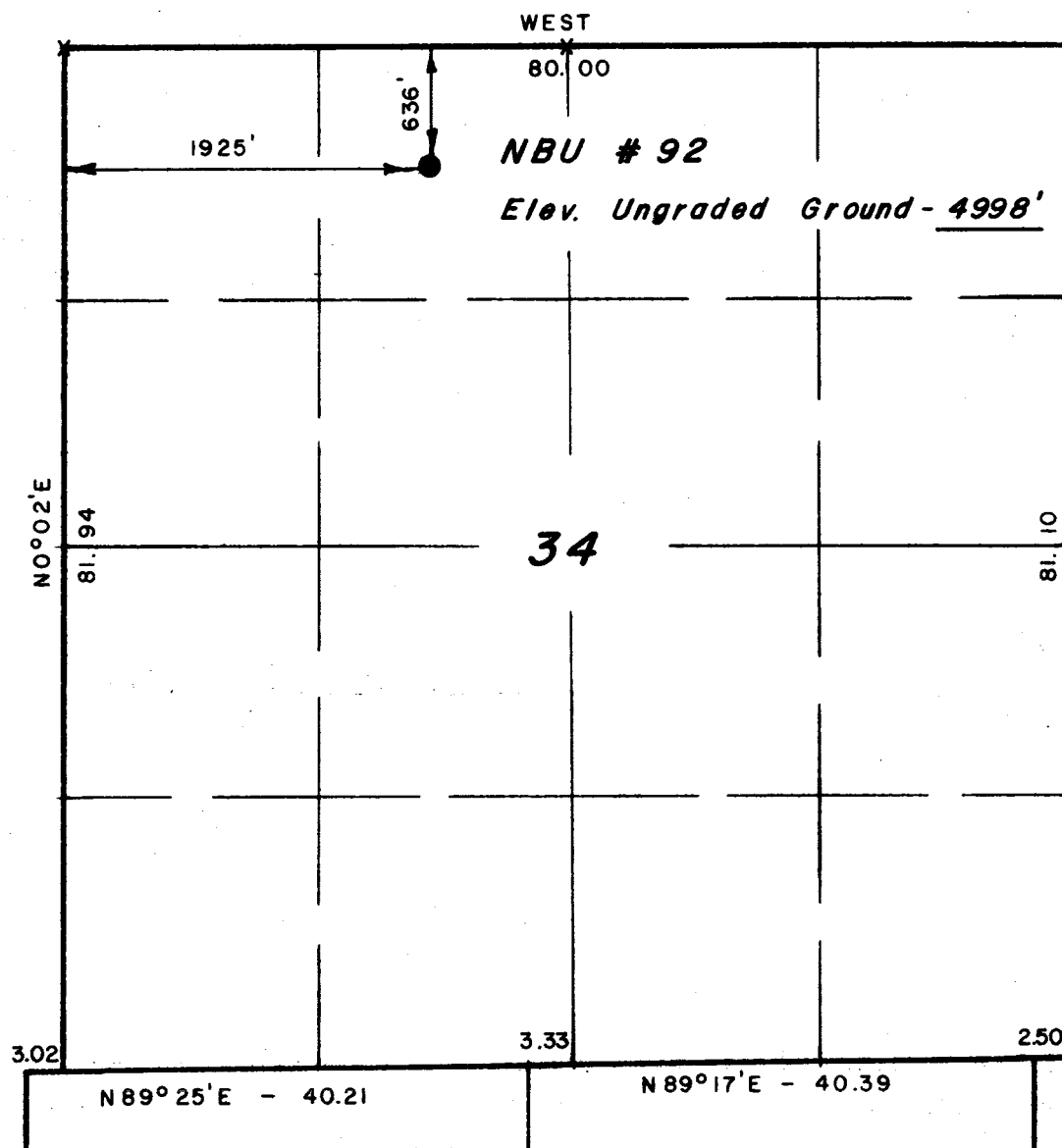
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

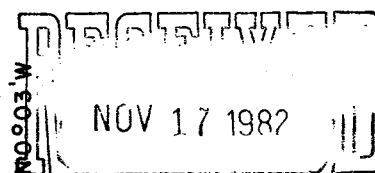
**T 9 S, R 21 E, S.L.B.&M.**

**PROJECT**  
**COASTAL OIL & GAS CORP.**

Well location, **NBU # 92**, located as shown in the NE1/4 NW1/4 Section 34, T 9 S, R 21 E, S.L.B.&M. Uintah County, Utah.



X = Section Corners Located



**DRILLING DEPT.**  
**DENVER**



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
**P. O. BOX Q - 85 SOUTH - 200 EAST**  
**VERNAL, UTAH - 84078**

SCALE 1" = 1000'	DATE 11 / 10 / 82
PARTY R.K. J.F. S.B.	REFERENCES GLO Plat
WEATHER Cold	FILE COASTAL OIL & GAS

OPERATOR Coastal Oil & Gas Corp. DATE 11-24-82  
WELL NAME Natural Buttes Unit #92  
SEC NE NW 34 T 9S R 21E COUNTY Wintell

43-047-31289  
API NUMBER

Fed / State  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/> INDEX	<input checked="" type="checkbox"/> HL	<input checked="" type="checkbox"/>
<input type="checkbox"/> NID	<input checked="" type="checkbox"/> PI	<input type="checkbox"/>
<input type="checkbox"/> MAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PROCESSING COMMENTS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

APPROVAL LETTER:

SPACING: ☒ A-3 NATURAL BUTTES ☐ c-3-a \_\_\_\_\_  
UNIT CAUSE NO. & DATE  
☐ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☒ UNIT *NATURAL BUTTES*

☐ c-3-b

☐ c-3-c

☐ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

*2 NO NOTICE LTR FOR NATURAL BUTTES UNIT #12*

☒ *POTASH*

November 26, 1982

Coastal Oil & Gas Corporation  
P. O. Box 749  
Denver, Colorado 80201

RE: Well No. Natural Buttes #92  
NENW Sec. 34, T.9S, R.21E  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

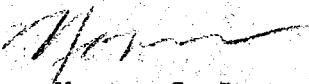
CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31289.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: MMS  
State Lands  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 749, Denver CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 636' FNL/1925' FWL NE NW  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE  
U-01194A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
Natural Buttes Unit #92

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 34-T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-31289

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4998' Ground

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

REQUEST FOR APPROVAL TO:  
TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) Proposed Gas Well Production Hookup

SUBSEQUENT REPORT OF:

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Supplement to Application for Permit to Drill

- 1) Proposed Gas Well Production Hookup
  - a) Typical Well Head Installation
  - b) Typical Main Lines and Pipe Anchor Detail
- 2) Proposed Pipeline Map
- 3) Proposed Road and Flow Line and Pipeline right of way

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. L. A&B

TITLE District Drlg Mgr. DATE 1/3/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL IF ANY:



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Coastal Oil &amp; Gas Corporation

## 3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

## 4. LOCATION OF WELL (Report location, depth, and any State requirements.)\*

At surface

285' FNL/301' FWL (NW NW)

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 15.1 Miles From Ouray, Utah.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

285'

## 16. NO. OF ACRES IN LEASE

1292.39

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

301'

## 19. PROPOSED DEPTH

6300' Wasatch

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4971' Ground

## 22. APPROX. DATE WORK WILL START\*

April, 1983

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	6300'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see the attached supplemental information:

- 1) Survey Plat
- 2) Cut & Fill
- 3) 10-Point Program
- 4) BOP Schematic

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

L. W. Thyng

TITLE District Drilling Engineer

DATE March 30, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

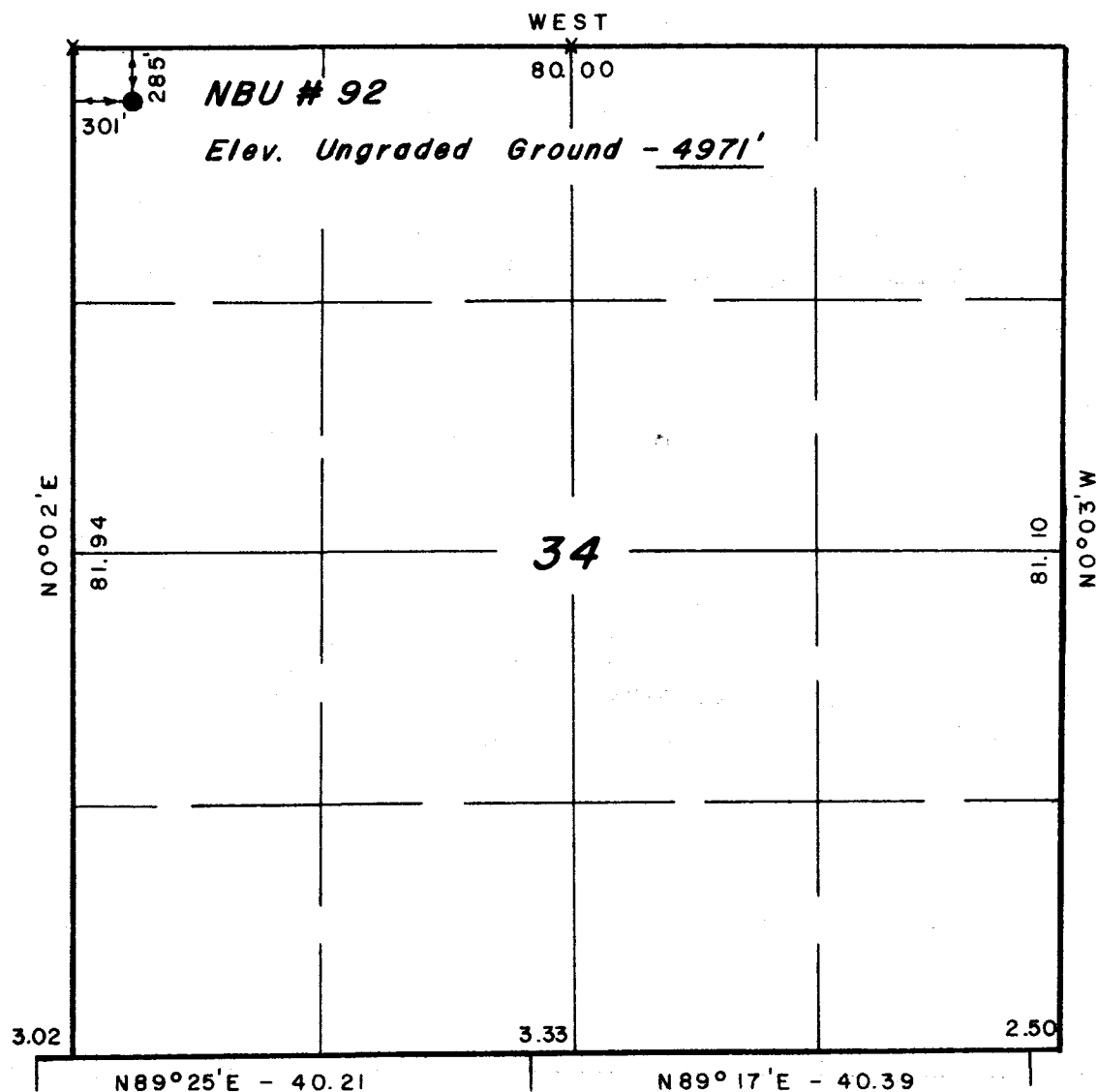
DATE

CONDITIONS OF APPROVAL, IF ANY:

**T 9 S , R 2 1 E , S.L.B.&M.**

**PROJECT**  
**COASTAL OIL & GAS CORP.**

Well location, **NBU # 92**,  
located as shown in the NW 1/4  
NW 1/4 Section 34, T9S, R21E,  
S.L.B.&M. Uintah County, Utah.



X = Section Corners Located



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

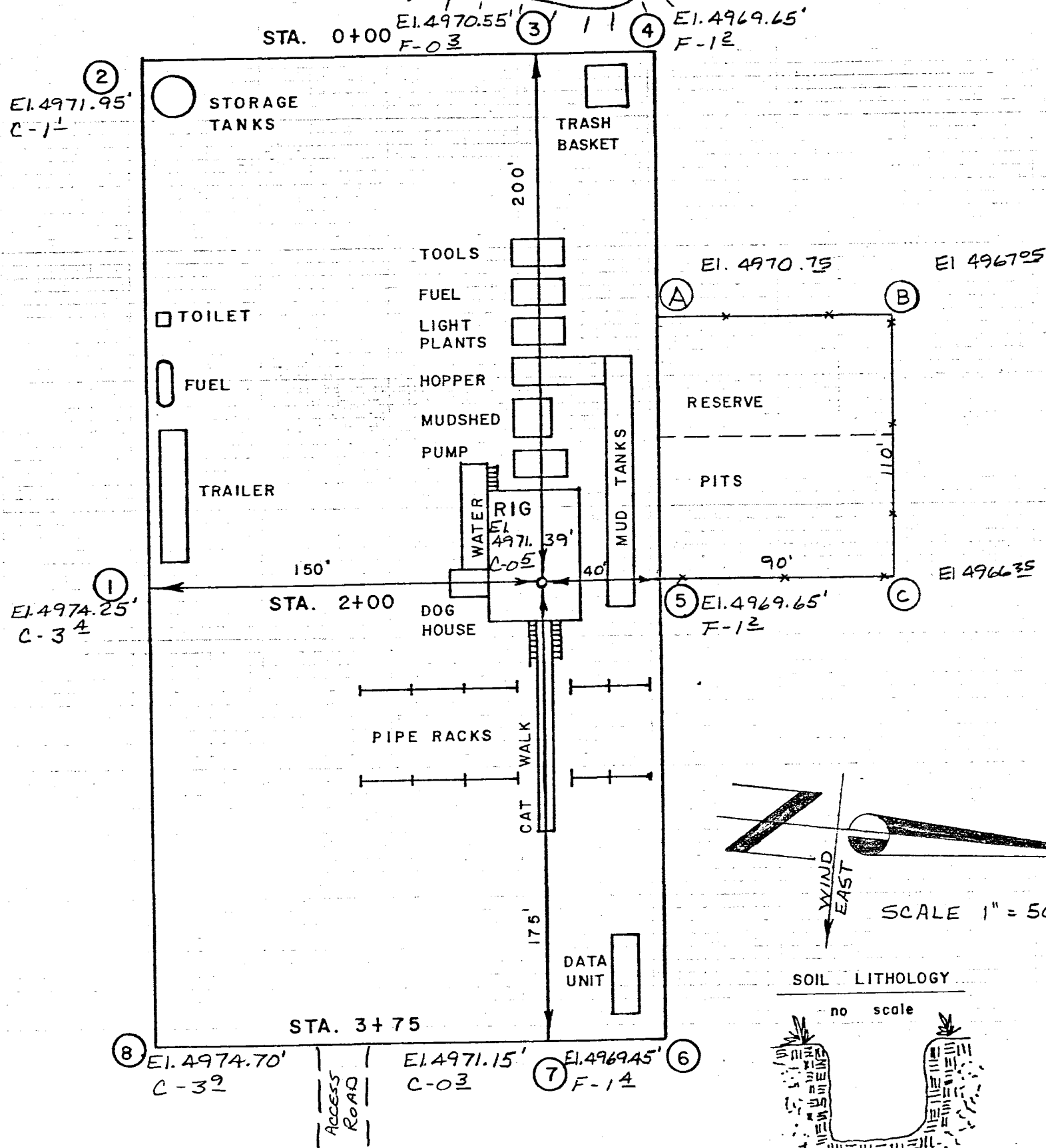
*Dene Stewart*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
**P.O. BOX Q - 85 SOUTH - 200 EAST**  
**VERNAL, UTAH - 84078**

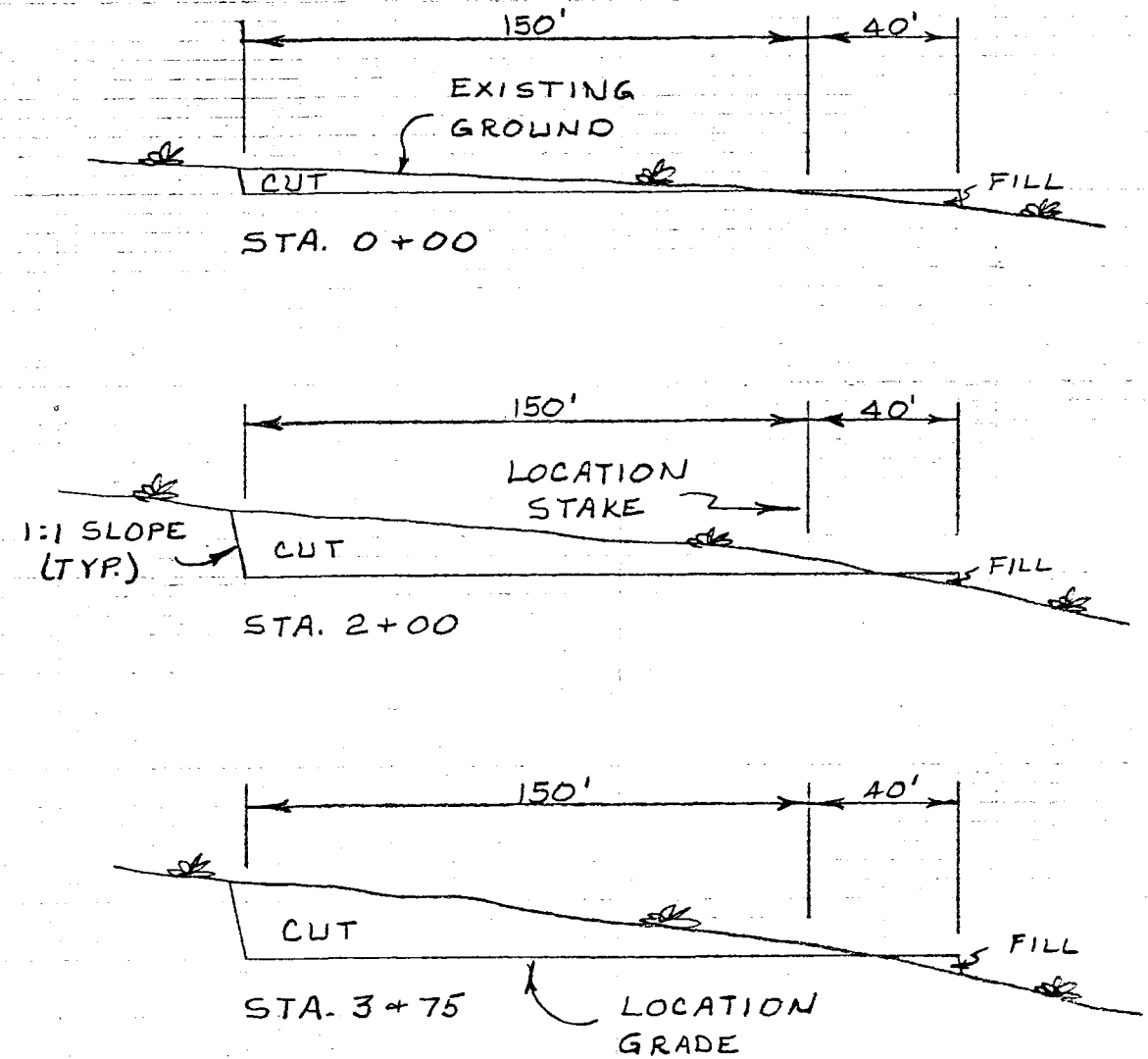
SCALE 1" = 1000'	DATE 2/15/83
PARTY L.T. D.A. D.K. S.B.	REFERENCES GLO Plat
WEATHER Cold	FILE COASTAL OIL & GAS

# COASTAL OIL & GAS CORP.

NBU #92



CROSS SECTIONS



APPROXIMATE YARDAGES

CU. YDS. CUT - 3,395  
CU. YDS. FILL - 330

NBU # 92

Topo.

MAP "A"

SCALE - 1" = 4 Mi.



COASTAL OIL & GAS CORPORATION

NBU# 92

PROPOSED LOCATION

Topo.

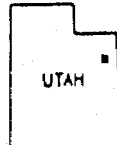
MAP "B"

SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty road, all weather,  
improved surface

Unimproved road, fair or dry  
weather



QUADRANGLE LOCATION

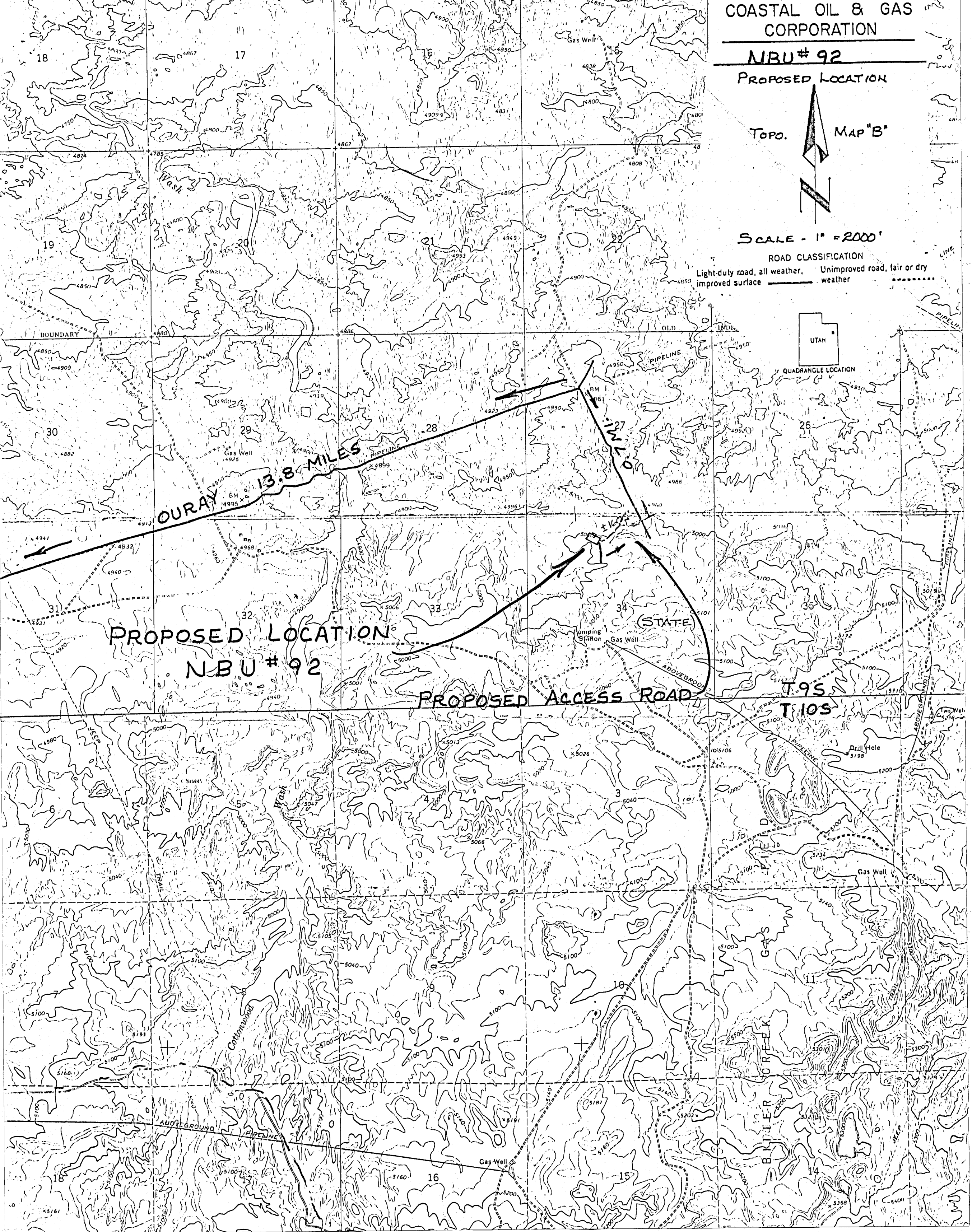
PROPOSED LOCATION  
NBU# 92

PROPOSED ACCESS ROAD

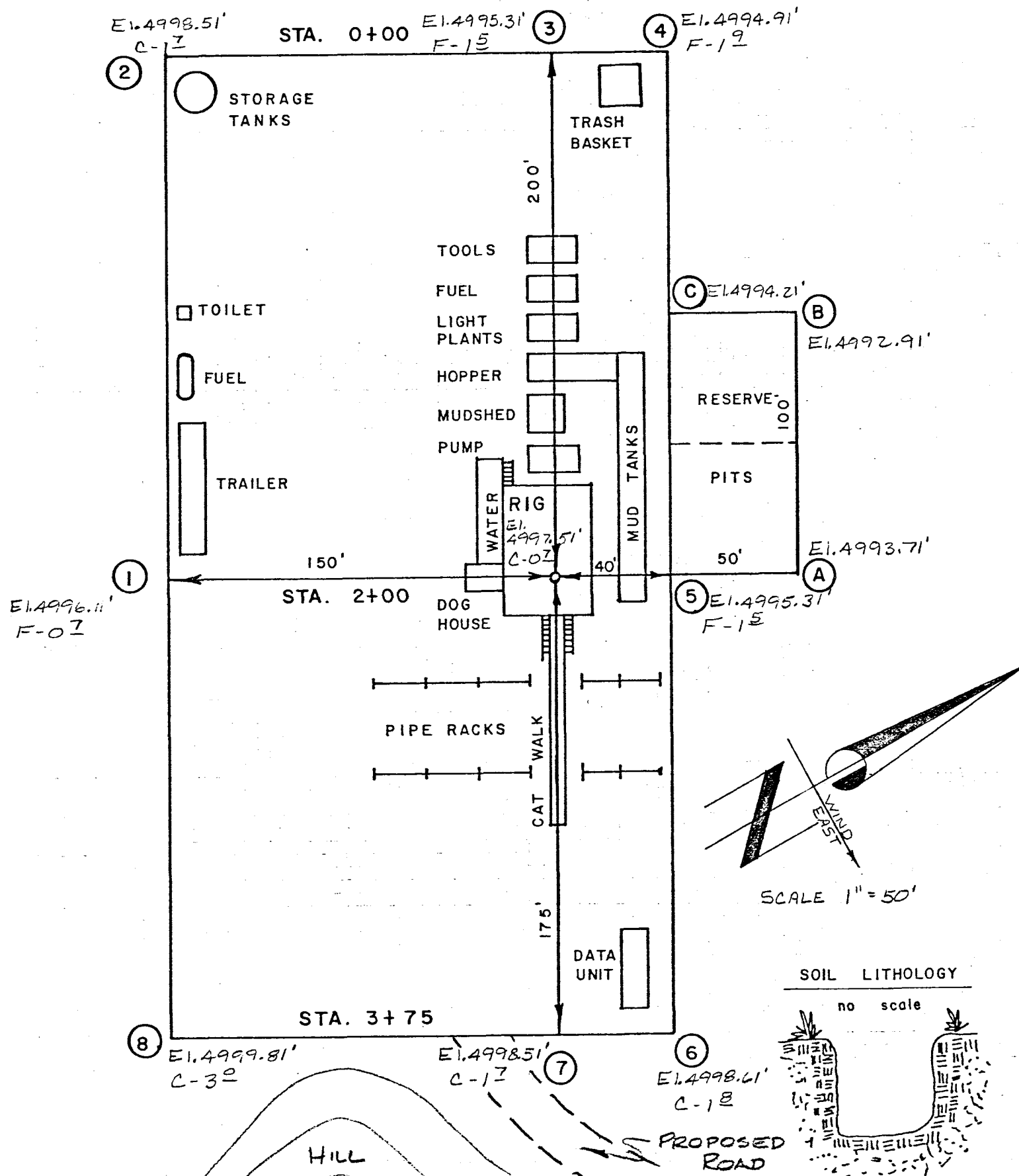
OURAY 13.8 MILES

1.27 MILES

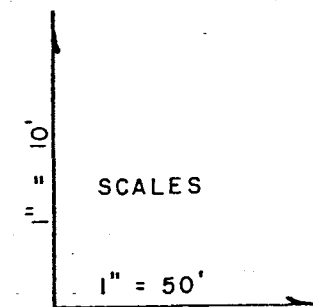
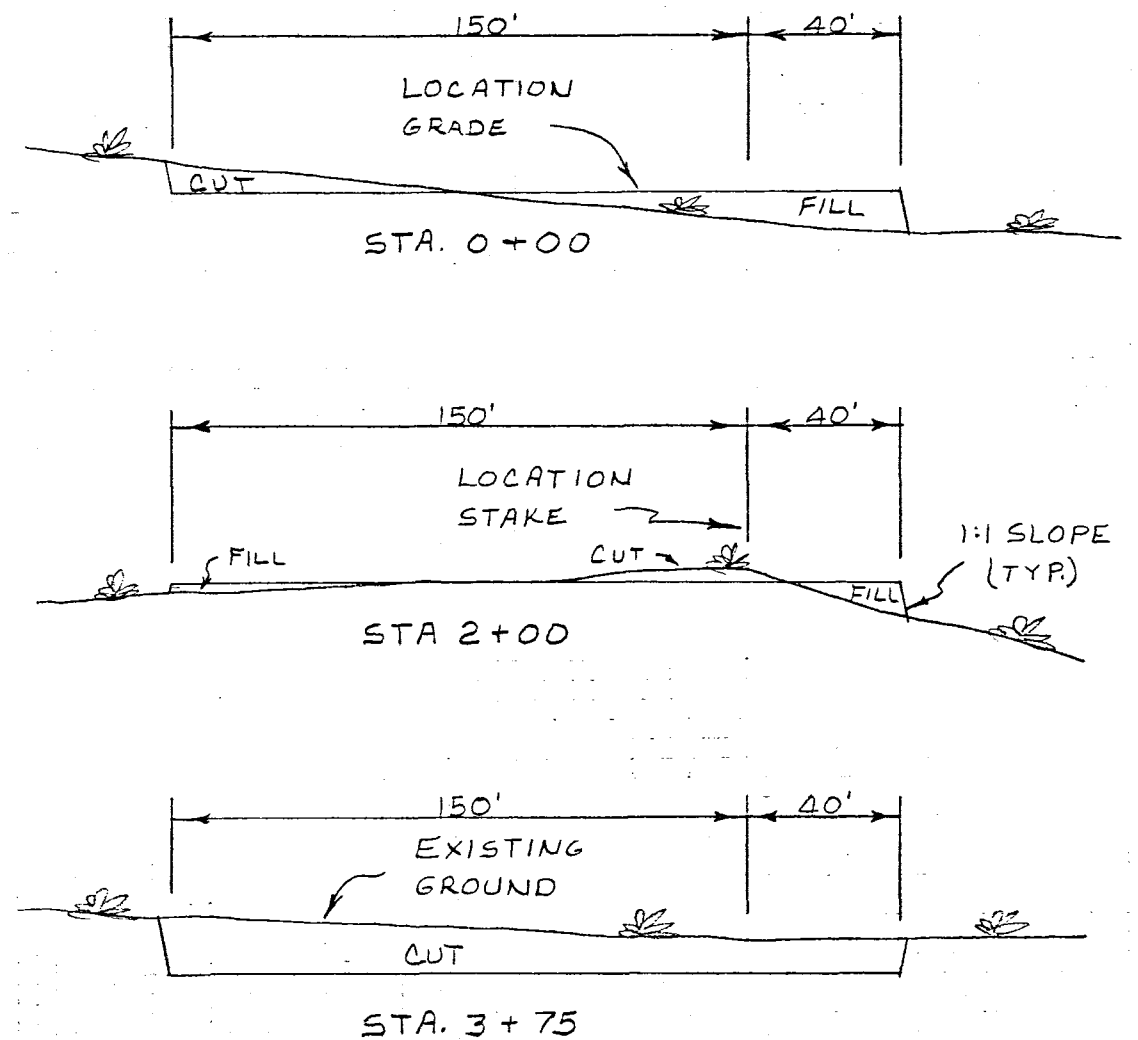
T. 9 S.  
T. 10 S.



# COASTAL OIL & GAS CORP. NBU#92



C  
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S



APPROXIMATE	YARDAGES
CU. YDS. CUT -	1843
CU. YDS. FILL -	800



COASTAL OIL & GAS CORPORATION

NBU #92

PROPOSED LOCATION

Topo.

MAP "A"



SCALE - 1" = 4 Mi.



1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER: 1480'

WASATCH: 4780'

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

WASATCH - 4780' Gas GAS -

4. The proposed casing program, including the size, grade and weight per foot each string and whether new or used:

9-5/8" - K-55, ST&C - 36# - NEW

4 -1/2" - N-80, LT&C - 11.6# - NEW

5. The operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings and testing procedures and testing frequency:

BOTTOM 3000# BOP W/4-1/2" pipe rams  
3000# BOP W/blind rams  
3000# Hydril

TOP: Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

(Continued on Page 2)



6. Continued --

The well will be drilled with fresh water from surface to 4500' with a weight of 8.3 to 8.7 . From 4500' to TD the well will be drilled with fresh wtr mud with a weight from 8.7 to 10.4 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned  
No cores are expected to be cut.

LOGS: Dual Induction Laterolog  
Compensated Neutron-Formation Density

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

No abnormal pressures or temperatures expected  
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

March, 1983

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

3000# BOP W/4-1/" pipe rams  
3000# BOP W/blind rams  
3000# Hydril

## Grant rotating head

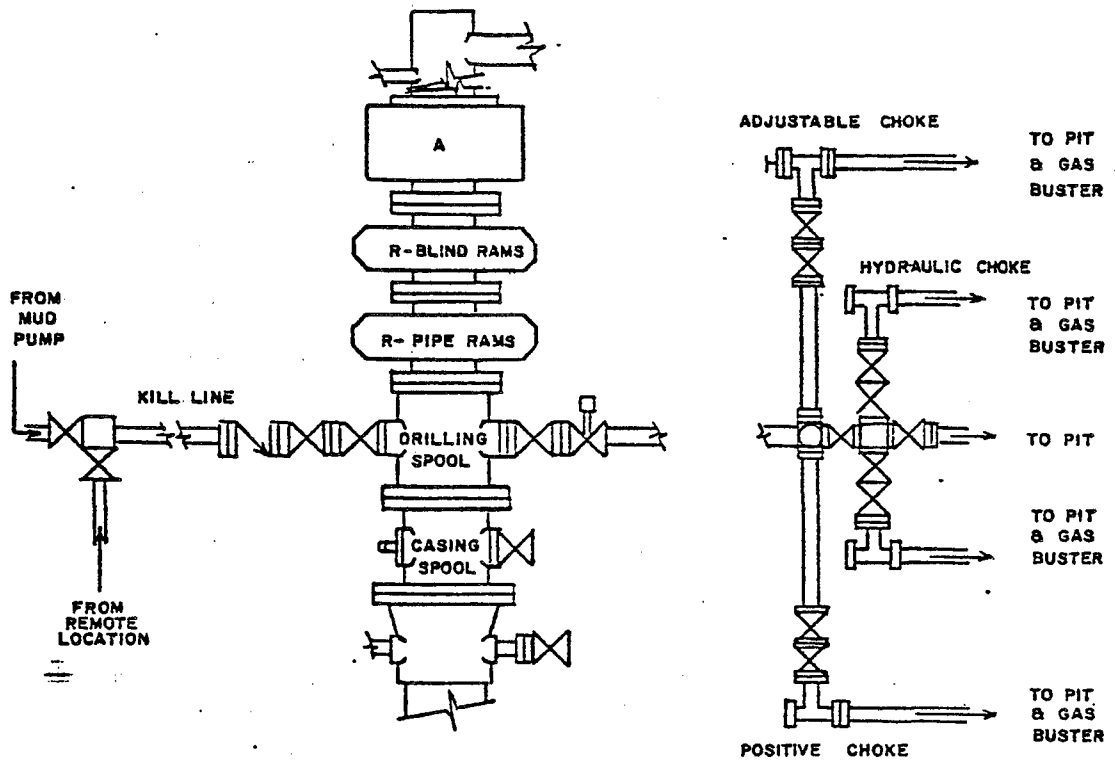
BOP's will be tested at installation and will be cycled on each trip.

The well will be drilled with fresh water mud from surface to 6200' with a weight of 8.3 to 8.7 ppg. From 6200 to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 ppg.

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

3000 psi

psi Working Pressure BOP's



### Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 92 in a (or an) northerly direction through the NW/4 of Section 34 and the SW/4 of Section 27, connecting to Line F301-3" in the SW/4 of Section 27, all in 9S-21E. The line will be approximately 2,425' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .237" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

DATE: 12.13.82  
STARTING DATE: \_\_\_\_\_  
EST. COMP. DATE: \_\_\_\_\_  
☐ COMPANY ☒ CONTRACT

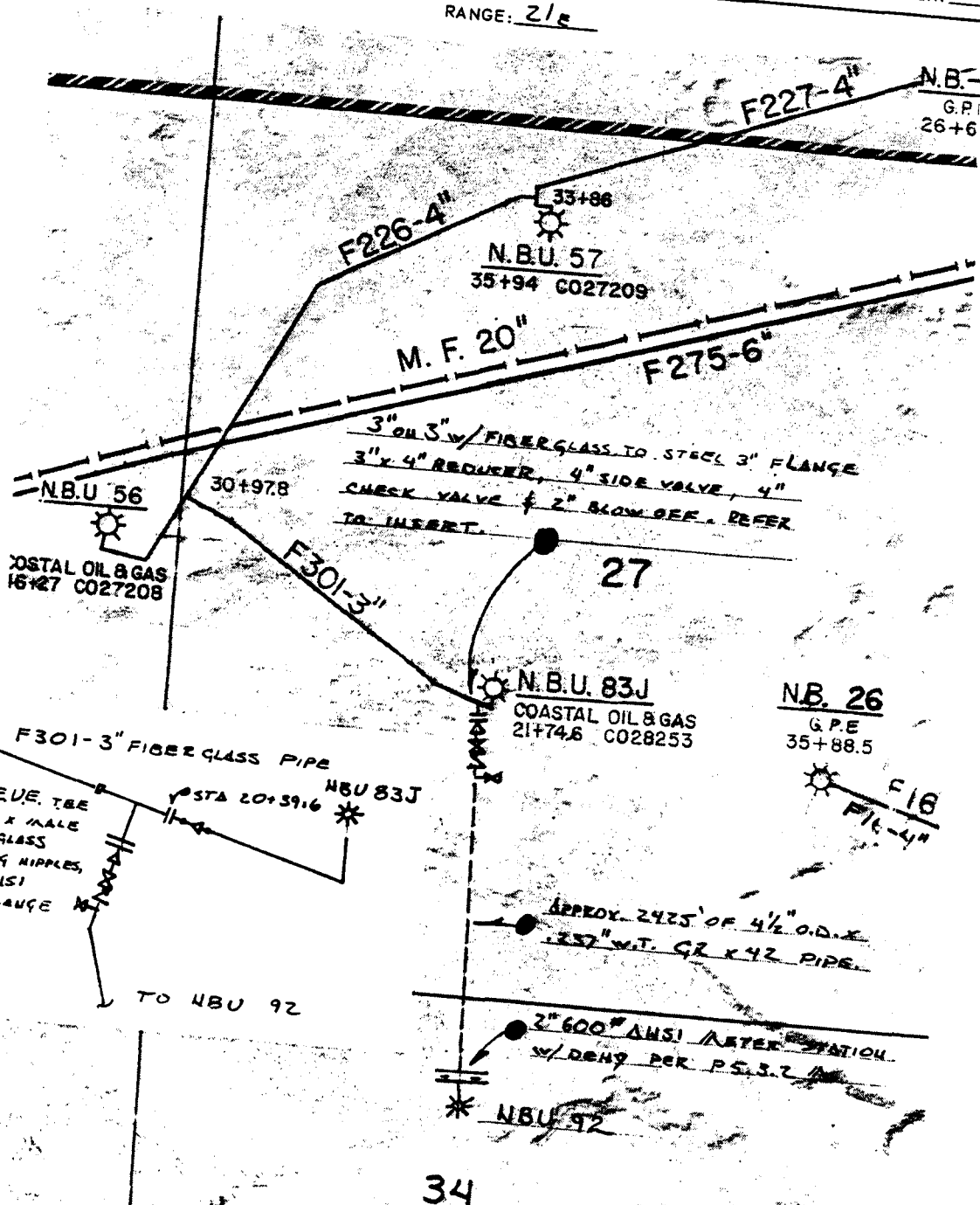
# ESTIMATE SKETCH

☒ COLORADO INTERSTATE GAS COMPANY

W O NO.: \_\_\_\_\_  
REVISION NO.: \_\_\_\_\_  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: 115FU-18-1

LOCATION: 1925' FWL - 636' FNL 34-95-21E  
DESCRIPTION OF WORK: CONNECT NBU 92 COUNTY: UINTAH STATE: UTAH  
COCC  
NATURAL BUTTES FIELD

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: JFK  
RANGE: 21E

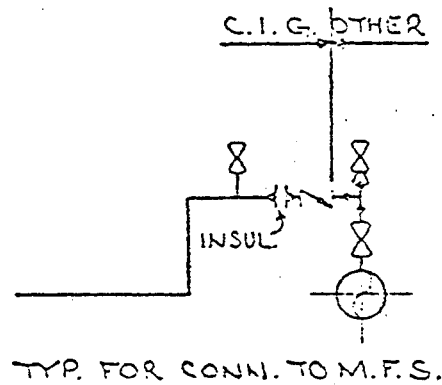
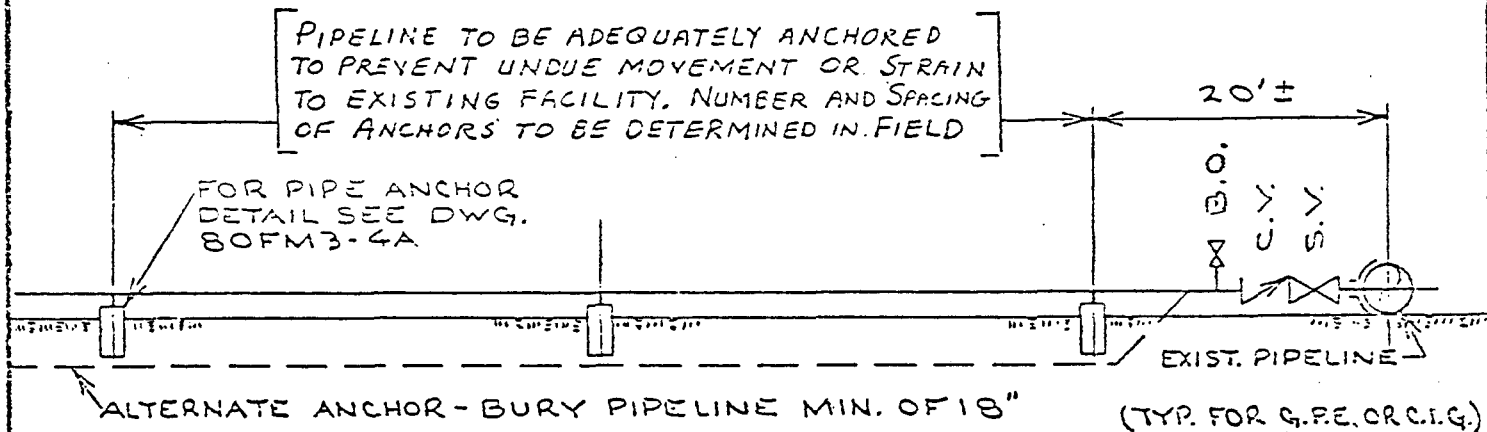


TOWNSHIP: 9S

PREPARED BY: JFK

SCALE (IF ANY): 1\"/>

and sketch of location of proposed installation to be constructed or retired shown




Colorado Interstate Gas Co.  
COLORADO SPRINGS COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY, UTAH

1 23858 REVISE STARTING POINT 5-22-77 RWP 5/1/77

DATE 6-3-78

DESIGNER

DATE 1-5-78

BY

DATE

BY

DATE

BY

DATE

BY

DATE

BY

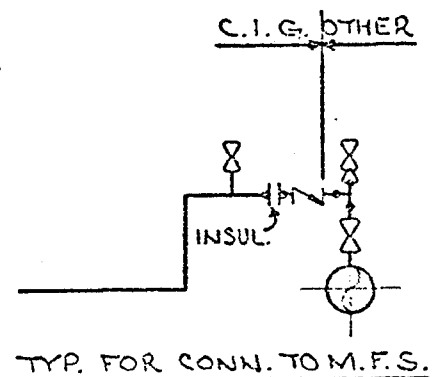
DATE

BY

REVISIONS

7-7-77 RWP 7/7/77 23858

115FP-1 1/2



										Colorado Interstate Gas Co. COLORADO SPRINGS COLORADO	
										TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD	
1 23858 REVISE STARTING POINT 8-27-77 RWP 50'										JUNTA COUNTY, UTAH	
NO. C O NO		DESCRIPTION		DATE		BY		INITIALS		SCALE: NONE DRAWN RWP 10'	
		REVISIONS								7-7-77 RWP 10' 23858	
										115FP-1 1/8	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved.  
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 285' FNL/301' FWL (NW NW)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Change in Location</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

5. LEASE  
U-01194A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
NBU #92

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 34-T9S-R21E

12. COUNTY OR PARISH  
Uintah Cty

13. STATE  
Utah

14. API NO.  
-

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4971' Ground

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Change of location due to Tosco's request.  
Please see attached revised Application for Permit to Drill.

RECEIVED  
APR 01 1983

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 4-1-83  
BY: Norman Stout  
DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED L. W. Thying TITLE District Drlg. Eng. DATE March 30, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:





Coastal Oil & Gas Corporation

Cari Furse  
Page Two  
May 4, 1983

All the locations listed below have been planned to be drilled in 1983.  
If they expire, we understand we must submit a new APD to be approved.

NBU #90  
NE NW Section 28-T9S-R21E  
Uintah County, Utah  
Federal Lease

NBU #89  
SW NW Section 11-T9S-R21E  
Uintah County, Utah  
Ute Tribal Surface

NBU #91  
NE SW Section 22-T10S-R21E  
Uintah County, UT  
Federal Lease

NBU #95  
NE SW Section 10-T10S-R21E  
Uintah County, Utah  
Federal Lease

NBU #96  
SW NW Section 11-T10S-R22E  
Uintah County, Utah  
State Lease

NBU #92  
NW NW Section 34-T9S-R21E  
Uintah County, Utah  
State Lease

NBU #93  
SW SE Section 33-T9S-R22E  
Uintah County, Utah  
Federal Lease

NBU #94  
NE NW Section 10-T10S-R21E  
Uintah County, Utah  
Federal Lease



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 21, 1983

Coastal Oil & Gas Corporation  
P. O. Box 749  
Denver, Colorado 80201

RE: Well No. Natural Buttes # 102  
1686' FNL, 704' FEL  
SE NE, Sec. 27, T. 9S, R. 21E.  
Uintah County, Utah

Well No. Natural Buttes Unit # 92  
285' FNL, 301' FWL  
NW NW, Sec. 34, T. 9S, R. 21E.  
Uintah County, Utah

Well No. Natural Buttes Unit # 96  
1988' FNL, 431' FWL  
SW NW, Sec. 11, T. 10S, R. 22E.  
Uintah County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Well Records Specialist

CF/cf

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 636' FNL/1925' FWL NE NW

At proposed prod. zone same

DIVISION OF OIL  
GAS & MINING

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15 miles SE from Ouray, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 636'  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

1292.39

17. NO. OF ACRES ASSIGNED

TO THIS WELL  
160

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6200' Wasatch

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4998' GR

22. APPROX. DATE WORK WILL START\*

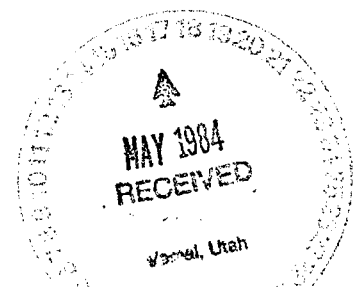
December 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	200'	125 sx
7 7/8"	5 1/2"	17#	6200'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

This APD is submitted requesting extension of permit to May 23, 1985  
which will be the final one if granted.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. H. E. Aab District Drilling Manager  
SIGNED H. E. Aab TITLE Denver District DATE 5-14-84

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE May 23, 1984  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

Previous conditions of approval are still applicable.

\*See Instructions On Reverse Side



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 30, 1984

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Attention Ms. Benna Muth

Dear Ms. Muth:

Enclosed is a list of Coastal Oil and Gas Corporation wells in the Natural Buttes Unit that were given State approval to drill over one year ago. We have received copies of federal approval as noted.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells.

Thank you for all your cooperation in our effort to bring our files up to date.

Sincerely,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones  
Well Records Specialist

CJ/cj

cc: Dianne R. Nielson, DOGM  
John R. Baza, DOGM  
file

Well No. Natural Buttes Unit #104  
NW/SW Sec. 22, T. 9S., R. 21E.  
2041' FSL, 545' FWL  
Uintah County, Utah  
Lease #U-010950-A  
State Approval - April 28, 1983  
Federal Approval - No approval received by State

Well No. Natural Buttes Unit #102  
SE/NE Sec. 27, T. 9S., R. 21E.  
1686' FNL, 704' FEL  
Uintah County, Utah  
Lease #U-01194-A-ST  
State Approval - March 23, 1983  
Federal Approval - No approval received by State

Well No. Natural Buttes Unit #92  
NW/NW Sec. 34, T. 9S., R. 21E.  
285' FNL, 301' FWL  
Uintah County, Utah  
Lease #U-01194-A-ST  
State Approval - April 1, 1983  
Federal Approval - No approval received by State

Well No. Natural Buttes Unit #95  
NE/SW Sec. 10, T. 10S, R. 21E.  
1906' FSL, 1975' FWL  
Uintah County, Utah  
Lease #U-01416-A  
State Approval - December 7, 1982  
Federal Approval - May 11, 1983

Well No. Natural Buttes Unit #91  
NE/SW Sec. 22, T. 10S., R. 21E.  
2091' FSL, 1916' FWL  
Uintah County, Utah  
Lease #U-02278-A  
State Approval - December 7, 1982  
Federal Approval - May 11, 1983

Well No. Natural Buttes Unit #96  
SW/NW Sec. 11, T. 10S., R. 22E.  
1988' FNL, 431' FWL  
Uintah County, Utah  
Lease #U-01197-A  
State Approval - December 7, 1982  
Federal Approval - No approval received by State

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface 285' FNL/301' FWL  
NE NW

14. PERMIT NO.  
43-047-31289

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4998' GL

RECEIVED

SEP 21 1984

DIVISION OF OIL  
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
U-01194A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes

9. WELL NO.  
92

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 34-T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☒ X

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

To correct Item No. 4. Location of Well, shown incorrectly on Application for Permit to Drill dated May 14, 1984, approved May 23, 1984.

Previous conditions are still applicable.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Aab

TITLE

District Drilling Manager  
Denver District

DATE September 18, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 23, 1985

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Gentlemen:

Re: Well No. Natural Buttes Unit 92 - Sec. 34, T. 9S., R. 21E.,  
Uintah County, Utah - Lease No. U-01194A-ST  
Operator of Record: Coastal Oil & Gas Corporation

The above referenced well in your district was given federal approval to drill May 23, 1984. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Pam Kenna  
Well Records Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0161S/11



**Coastal Oil & Gas Corporation**  
a subsidiary of The Coastal Corporation

600 17th Street—Suite 800 S  
P. O. Box 749  
Denver, Colorado 80201-0749

303/572-1121

July 25, 1985

RECEIVED

JUL 29 1985

DEPT. OF OIL  
GAC & M. U.S.

U. S. Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Attention: Mr. Craig M. Hansen  
Assistant District Manager

Re: NBU 92  
285' FNL, 301' FWL  
NE NW Section 34-T9S-R21E  
Natural Buttes Unit  
Uintah County, Utah  
Lease No. U-01194A ST  
Permit No. 43-047-31289

Gentlemen:

Since we do not plan to drill the referenced well in the near future, we wish to have the drilling permit rescinded. The location was restored and reseeded during June and July 1985.

Yours very truly,

Anne M. Dyer  
Operations Analyst  
Denver District Drilling Department

d

xc: H. E. Aab  
W. L. Donnelly  
B. J. Nelson  
Utah Natural Resources  
J. M. Davis





**Coastal Oil & Gas Corporation**  
a subsidiary of The Coastal Corporation

6000th Street—Suite 800 S  
P. O. Box 749  
Denver, Colorado 80201-0749

303/572-1121

July 31, 1985

RECEIVED

AUG 05 1985

DIVISION OF OIL  
GAS & MINING

U. S. Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Attention: Mr. Craig M. Hansen  
Assistant District Manager

Re: NBU 92  
285' FNL, 301' FWL  
NE NW Section 34-T9S-R21E  
Natural Buttes Unit  
Uintah County, Utah  
Lease No. U-01194A ST  
Permit No. 43-047-31289

Gentlemen:

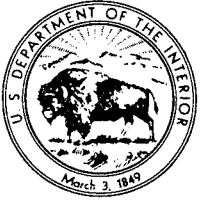
In my letter of July 25, 1985 regarding the above well, I erroneously stated the location had been reseeded. The re-seeding will be done in October of this year. We will advise when this has been accomplished.

Yours very truly,

Anne M. Dyer  
Operations Analyst  
Denver District Drilling Department

d

xc: H. E. Aab  
W. L. Donnelly  
B. J. Nelson  
Utah Natural Resources  
J. M. Davis



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

IN REPLY  
REFER TO:

3100  
O&G  
(U-820)  
(U-01194A ST)

RECEIVED

AUG 12 1985

DIVISION OF OIL  
GAS & MINING

August 5, 1985

Coastal Oil and Gas Corporation  
P.O. Box 749  
Denver, CO 80201

Re: Rescind Application for Permit to Drill  
Well No. NBU 92  
Section 34, T9S, R21E  
Natural Buttes Unit  
Lease No. U-01194A ST

Gentlemen:

As per your request dated July 25, 1985, we are hereby rescinding the above referenced Application for Permit to Drill.

If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

Sincerely,

Craig M. Hansen  
Assistant District Manager for Minerals



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 15, 1985

Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, Colorado 80201

Gentlemen:

Re: Well No. NBU 92 - Sec. 34, T. 9S., R. 21E.,  
Uintah County, Utah - API #43-047-31289

In concert with action taken by the Bureau of Land Management, August 5, 1985, approval to drill the above referenced well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

*John R. Baza*  
John R. Baza  
Petroleum Engineer

pk  
cc: Dianne R. Nielson  
Ronald J. Firth  
File

0161S/47